

IAP7 Rec'd PCT/PTO 16 MAY 2006

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A NATIONAL STAGE FILING UNDER 35 U.S.C. § 371		ATTORNEY'S DOCKET NUMBER 6947-75758-01
		U.S. APPLICATION NO. (If known, see 37 C.F.R. § 1.5) <b>10/579607</b>
INTERNATIONAL APPLICATION NO. PCT/GB2004/004839	INTERNATIONAL FILING DATE November 17, 2004	PRIORITY DATE CLAIMED November 17, 2003
TITLE OF INVENTION VECTORS, MUTANT VIRUSES AND METHODS FOR GENERATING MUTANT VIRUSES		
APPLICANT(S) FOR DO/EO/US Susanne Moira Brown, Paul Dunn, and Joe Conner		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"><li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. § 371.</li><li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. § 371.</li><li>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. § 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. § 371(b) and PCT Articles 22 and 39(1). Items 5, 6, 9 and 21 indicated below are submitted to make this express request.</li><li>4. <input type="checkbox"/> The United States has been elected in a Demand for International Preliminary Examination (Article 31).</li><li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. § 371(c)(2))<ol style="list-style-type: none"><li>a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li><li>b. <input type="checkbox"/> has been communicated by the International Bureau.</li><li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li></ol></li><li>6. <input type="checkbox"/> An English-language translation of the International Application (35 U.S.C. § 371(c)(2)).<ol style="list-style-type: none"><li>a. <input type="checkbox"/> is attached hereto.</li><li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li></ol></li><li>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. § 371(c)(3))<ol style="list-style-type: none"><li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau to the United States Receiving Office).</li><li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li><li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li><li>d. <input checked="" type="checkbox"/> have not been made and will not be made.</li></ol></li><li>8. <input type="checkbox"/> An English-language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. § 371(c)(3)).</li><li>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. § 371(c)(4)) (4 pages).</li><li>10. <input type="checkbox"/> An English-language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. § 371(c)(5)).</li></ol> <p><b>Items 11 to 20 below concern document(s) or information included:</b></p> <ol style="list-style-type: none"><li>11. <input type="checkbox"/> An Information Disclosure Statement under 37 C.F.R. §§ 1.97 and 1.98.</li><li>12. <input checked="" type="checkbox"/> Assignment documents for recording. Separate cover sheets in compliance with 37 C.F.R. §§ 3.28 and 3.31 and the Recordal fee of \$120.00 are included.</li><li>13. <input checked="" type="checkbox"/> A preliminary amendment, with an Abstract on a separate page.</li><li>14. <input type="checkbox"/> An Application Data Sheet under 37 C.F.R. § 1.76.</li><li>15. <input type="checkbox"/> A substitute specification.</li><li>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</li><li>17. <input checked="" type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. §§ 1.821 - 1.825, a paper copy of the sequence listing (2 pages) and a Statement in Compliance with 37 C.F.R. § 1.821(f).</li><li>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. § 154(d)(4).</li><li>19. <input type="checkbox"/> A second copy of the English-language translation of the international application under 35 U.S.C. § 154(d)(4).</li><li>20. <input checked="" type="checkbox"/> Other items or information:<ul style="list-style-type: none"><li><input checked="" type="checkbox"/> International Search Report (2 pages)</li><li><input checked="" type="checkbox"/> Written Opinion (6 pages)</li></ul></li></ol>		

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6947-75758-01		PCT/GB2004/004839		6947-75758-01	
The following fees are submitted:					
21. <input checked="" type="checkbox"/> Basic national fee (37 C.F.R. 1.492(a)).....				\$	300.00
22. <input checked="" type="checkbox"/> Examination fee (37 C.F.R. 1.492 (c))				\$	200.00
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4).....				\$	0
All other situations .....				\$	200
23. <input checked="" type="checkbox"/> Search fee (37 C.F.R. 1.492(b))				\$	500.00
If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Articles 33(1)-(4).....				\$	0
Search fee (37 C.F.R. 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority.....				\$	100
International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB.....				\$	400
All other situations .....				\$	500
<b>TOTAL OF 21, 22, and 23 =</b>				\$	1,000.00
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
143 - 100	43 / 50 =	1	x \$250	\$	250.00
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 C.F.R. § 1.492(e)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	92 - 20 =	72	x \$50.00	\$	3,600.00
Independent Claims	5 - 3 =	2	x \$200.00	\$	400.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360.00	\$	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$	5,250.00
<input type="checkbox"/> Small entity status is claimed for this application. Fees above are reduced by 1/2.				\$	
<b>SUBTOTAL =</b>				\$	5,250.00
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 C.F.R. §§ 1.492(f)).				\$	
<b>TOTAL NATIONAL FEE =</b>				\$	5,250.00
Fee for recording the enclosed assignment (37 C.F.R. § 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. §§ 3.28, 3.31). \$40.00 per property.				\$	120.00
<b>TOTAL FEES ENCLOSED =</b>				\$	5,370.00
				Amount to be refunded	\$
				Amount to be charged	\$
<p>a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>5,370.00</u> to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fees that may be required, or credit any overpayment, to Deposit Account No. <u>02-4550</u>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input checked="" type="checkbox"/> Please return the enclosed postcard to confirm that the items listed above have been received.</p>					
<p><b>NOTE:</b> Where an appropriate time limit under 37 C.F.R. § 1.494 or § 1.495 has not been met, a petition to revive (37 C.F.R. § 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</p>					
<p>SEND ALL CORRESPONDENCE TO THE ADDRESS ASSOCIATED WITH</p> <p><b>CUSTOMER NUMBER 24197</b></p> <p>KLARQUIST SPARKMAN, LLP One World Trade Center, Suite 1600 121 S.W. Salmon Street Portland, OR 97204-2988</p>					
				SIGNATURE	
				Tanya M. Harding, Ph.D.	
				NAME	
				42,630	
				REGISTRATION NUMBER	

cc: Docketing